						Metric Repor	ting				Metric Data		
ID	CALFED Element	Element Objective	CALFED Objectives	Туре	Description	Value	Unit or Qualitative Statement	Frequency	Outcome	Source & Contact	Status of Availability	Quality	Description
#			S: Supply Q: WQ E: ERP						Informational: near/long-term Institutional Physical		(readily available, partially, needs to be compiled, not available)	N/A, low, medium, high	
1	Surface		S, Q, E	Projects and studies	Number of projects or studies funded for Surface Storage Investigations	59	count	annual		CBDA - M. Myatt	readily available	high	N/A
2	Surface		S, Q, E	Projects and studies	Money spent on studies funded for Surface Storage Investigations	71320000	\$	annual		CBDA - M. Myatt	readily available	high	N/A
3	Surface		S, Q, E	Partnerships	In-Delta DWR and Reclamation			Published Report	Informational:	April 2004 DWR/BoR	readily available	high	
4					Shasta Lake- stakeholder briefings and public		and description	Published	Informational:	April 2004 DWR/BoR			
5	Surface		S, Q, E	Partnerships	Los Vaqueros- 20 workshops and 6 CCWD Board meetings for information and receive comments; CCWD	N/A	see description	Report Published	Informational:	April 2004 DWR/BoR	readily available	high	
6	Surface Surface		S, Q, E	Partnerships Partnerships	signatory to MOU NODOS (Sites Reservoir) - signed, joint planning MOU with 12 local water agencies and counties and five State and federal agencies	N/A	see description	Report Published Report	Informational:	April 2004 DWR/BoR progress report	readily available	high	
7	Surface		S, Q, E	Partnerships	Upper San Joaquin- Meetings with stakeholders to identify potential conjunctive use projects and stakeholder interests	N/A	see description	Published Report	Informational:	April 2004 DWR/BoR progress report April 2004	readily available	high	
8	Surface		S, Q, E	Feasibility study and funding	In-Delta: Study with supporting reports	N/A	see description	Published Report	Informational: long-term	DWR/BoR progress report	readily available	high	
9	Surface		S, Q, E	Feasibility study and funding	Shasta Lake- Re- initiation of feasibility investigation	N/A	see description	Published Report	Informational:	April 2004 DWR/BoR progress report	readily available	high	
10	Surface		S, Q, E	Feasibility study and funding	Los Vaqueros Sites Reservoir-		,			April 2004		high	
11	Surface		S, Q, E	Feasibility study and funding	engineering studies of conveyance facilities	N/A	see description	Published Report	Informational: long-term	DWR/BoR progress report		high	
12	Surface		S, Q, E	Feasibility study and funding	Upper San Joaquin- Filed NOI/NOP, series of scoping meetings	N/A	see description	Published Report	Informational:	April 2004 DWR/BoR progress report	yes	high	
13				Alternatives development and									
	Surface		S, Q, E	project formulation	In-Delta-							high	

	Polovant (CALFED Target			Funding		Geographic Scope		Performance
ID	Value	Unit or Qualitative Statement	Frequency	CALFED	Other	Estimate of Area Covered	CALFED Region(s)	Level	Category
#				\$1000, 0.00	, ???	N/A			
1	N/A	N/A	N/A	N/A	N/A	N/A	All	1	Administrative
	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	All	'	Auministrative
2	N/A	N/A	N/A	\$0.00	\$0.00		All	1	Administrative
3							Delta/All	2	ROD Milestone
4							Sacramento Valley/All	2	ROD Milestone
5									
							Bay Area/All	2	ROD Milestone
6					\$0.00		Sacramento Valley/All	2	ROD Milestone
7					\$0.00		San Joaquin Valley/All	2	ROD Milestones
8					\$0.00		Delta/All	2	ROD milestones
9					\$0.00		Sacramento Valley/All	2	ROD milestones
10					\$0.00		Bay Area/All	2	ROD milestones
11					\$0.00		Sacramento Valley/All	2	ROD milestones
12					\$0.00		San Joaquin Valley/All	2	ROD milestones
13					φυ.υυ		Oan Juaquin Valley/All		NOD IIIIestores
					\$0.00			2	ROD milestones

						Metric Repo	rting				Metric Data		F
ID	CALFED Element	Element Objective	CALFED Objectives	Туре	Description	Value	Unit or Qualitative Statement	Frequency	Outcome	Source & Contact	Status of Availability	Quality	Description
				Alternatives	Shasta Lake- completed					April 2004			
14				development and	Initial Alternative			Published	Informational:	DWR/BoR			
	Surface		S, Q, E		Information Report	N/A	see description	Report	long-term	progress report	readily available	high	
	Curiaco		0, 0, 2	project formulation	Los Vagueros- Draft	14//	Coc decompliant	rtoport	long tom	progress report	Todaily available	Ingii	
45				Alternatives	Planning Report and 22					April 2004			
15				development and	supporting technical			Published	Informational:	DWR/BoR			
	Surface		S, Q, E	project formulation		N/A	see description	Report	long-term	progress report	readily available	high	
					Sites Reservoir-								
١					Completed CALSIM II								
16				Alternatives	modeling runs exploring			D LEST A		April 2004			
	Curfoss		S. Q. E	development and project formulation	potential operational scenarios	N/A	and description	Published	Informational:	DWR/BoR	roadily available	hiah	
	Surface	+	3, Q, E	project formulation	Upper San Joaquin-	IN/A	see description	Report	long-term	progress report	readily available	high	
					Completed a Phase I								
					investigation Report								
47					including appraisal level								
17					evaluation of 17 surface								
				Alternatives	storage alternatives,					April 2004			
				development and	narrowed the potential			Published	Informational:	DWR/BoR			
	Surface		S, Q, E			N/A	see description	Report	long-term	progress report	readily available	high	
1,0				Environmental	In-Delta Planned release					April 2004			
18	Surface		S, Q, E	review &	of Draft EIS/EIR Winter 2005	N/A		Published Report	Informational:	DWR/BoR		la i auta	
	Surface	+	3, Q, E	documentation	2005	IN/A	see description	Report	long-term	progress report	readily available	high	
					Shasta Lake- Completed								
					Reports for: Mission								
19					Statement Milestone,								
				Environmental	Engineering Break Point					April 2004			
				review &	Analysis, Ecosystems			Published	Informational:	DWR/BoR			
	Surface		S, Q, E	documentation	Opportunities	N/A	see description	Report	long-term	progress report	readily available	high	
					,								
					Los Vaqueros- monthly								
					Bay Area water and								
20					regulatory agency coordination workshops								
				Environmental	to jointly develop work					April 2004			
				review &	plans for environmental			Published	Informational:	DWR/BoR			
	Surface		S. Q. E	documentation	and engineering review	N/A	see description	Report	long-term	progress report	readily available	high	
			-, -, -						iong ioni	p. ag. assa repair	Treating arramation	- Ingil	
					Sites Reservoir-								
					Completed development								
					of water quality and								
21		1			temperature model,			1					
					completed a Flow								
1		1		[Facility and a state	Regime Technical			1		A == = 1 2004			
				Environmental review &	Advisory Group Summary and Evaluation			Published	Informational:	April 2004 DWR/BoR			
	Surface		S. Q. E	documentation	Report	N/A	see description	Report	long-term		readily available	high	
	Journace		, ∨ , ∟	GOOGITICITICATION	I toport	111/7	Tooc accompandi	Troport	pong-torm	progress report	I caany available	1.11911	

	Relevant C	CALFED Target			Funding		Geographic Scope	Performance		
ID		Unit or Qualitative				Estimate of Area				
	Value	Statement	Frequency	CALFED	Other	Covered	CALFED Region(s)	Level	Category	
14										
					\$0.00		Sacramento Valley/All	2	ROD milestones	
					7					
15										
							Bay Area/All	2	ROD milestones	
16										
					\$0.00		Sacramento Valley/All	2	ROD milestones	
17										
					\$0.00		San Joaquin Valley/All	2	ROD milestones	
18										
10					\$0.00		Delta/All	2	ROD milestones	
19										
					* 0.00		0		DOD with the same	
					\$0.00		Sacramento Valley/All	2	ROD milestones	
20										
20										
					\$0.00		Bay Area/All	2	ROD milestones	
21										
					\$0.00		Sacramento Valley/All	2	ROD milestones	

						Metric Rep	oorting				Metric Data		
	CALFED Element	Element Objective	CALFED Objectives	Туре	Description	Value	Unit or Qualitative Statement	Frequency	Outcome	Source & Contact	Status of Availability	Quality	Description
22				Environmental review &	Upper San Joaquin- Completed 17 preliminary options analysis of potential environmental impacts			Published	Informational:	April 2004 DWR/BoR			
	Surface		S, Q, E	documentation Construction	and water supply benefits	N/A	see description	Report	long-term	progress report	readily available	high	
23	Surface		S, Q, E	authorization and funding Construction	In-Delta								
24	Surface		S, Q, E	authorization and funding	Shasta Lake								
25	Surface		S, Q, E	Construction authorization and funding	Los Vaqueros- Results of ballot measure; Advisory report passed with 63% recommending CCWD continue project studies	N/A	see description	Published Report	Informational:	April 2004 DWR/BoR progress report	readily available	high	
26				Construction authorization and	Sites Reservoir- Notices of Preparation and Intent			Published	Informational:	April 2004 DWR/BoR			
	Surface	-	S, Q, E	funding	were filed	N/A	see description	Report	long-term	progress report	readily available	high	
27	Surface		S, Q, E	Construction authorization and funding	Upper San Joaquin- Preliminary analysis of construction cost estimates were completed for 17 options	N/A	see description	Published Report	Informational:		readily available	high	
28	Surface		S, Q, E	Model Input	Updates to models used for common assumptions	N/A	narrative that describes model updates	Published Report	Informational: long-term	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	?	N/A
29	Surface		S, Q, E	Model Input	Common assumptions modeling package	N/A	narrative that describes the model package	Published Report	Informational:	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	?	N/A
30	Surface		S, Q, E	Model Input	Land Use Detail by Input Unit ie PA of DAU		acres	annual	Informational:	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	?	N/A
31	Surface		S, Q, E	Model Input	Water Demand Detail by Input Unit ie PA of DAU		acre-feet	monthly, all	Informational:	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	?	N/A
32	Surface		S, Q, E	Model Input	Operational assumptions of facilities used in model	N/A	Operating Rules	monthly, all	Informational:	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	?	
33	Carrace		υ, ω, <u>ι</u>	model input	Physical Operational Constraints of facilities	IVA	Max, Min	monthly, all	Informational:	Common Assumptions - DWR/BoR -	inceds to be compiled	·	
	Surface		S, Q, E	Model Input	used in model		capacities	year types	long-term	Guillen	needs to be compiled	?	

	Relevant	CALFED Target			Funding	l	Geographic Scope		Performance	
ID		Unit or Qualitative				Estimate of Area				
	Value	Statement	Frequency	CALFED	Other	Covered	CALFED Region(s)	Level	Category	
22										
					1.					
					\$0.00		San Joaquin Valley/All	2	ROD milestones	
23										
					\$0.00		Delta/All	2	ROD milestones	
24									DOD 11 4	
					\$0.00		Sacramento Valley/All	2	ROD milestones	
25										
							Bay Area/All	2	ROD milestones	
26										
					\$0.00		Sacramento Valley/All	2	ROD milestones	
27										
					\$0.00		San Joaquin Valley/All	2	ROD milestones	
00										
28			N1/A	L./A			A.II		D	
	N/A	N/A	N/A	N/A	N/A	N/A	All	2	Program Activities	
29										
	N/A	N/A	N/A	N/A	N/A	N/A	All	2	Program Activities	
30										
	N/A	N/A	N/A	N/A	N/A	N/A	All	2	Program Activities	
31										
	N/A	N/A	N/A	N/A	N/A	N/A	All	2	Program Activities	
			1		1.2.7			_	23.2	
32										
					1		All	2	Program Activities	
20										
33							A.II		D	
				1			All	2	Program Activities	

CALFED	
Accomplishments and Program Performance	

Storage

						Metric Rep	oorting			Metric Data			
ID	CALFED Element	Element Objective	CALFED Objectives	Туре	Description	Value	Unit or Qualitative Statement	Frequency	Outcome	Source & Contact	Status of Availability	Quality	Description
					Flow depth regulatory					Common Assumptions -			
34					requirements that must			monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Input	be met		feet	year types	long-term	Guillen	needs to be compiled	?	
										Common	·		
35					Flow rate regulatory					Assumptions -			
	Cfa.a.a		S. Q. E	Mandal Innes	requirements that must			monthly, all	Informational:	DWR/BoR -		?	
	Surface		S, Q, E	Model Input	be met		cfs	year types	long-term	Guillen Common	needs to be compiled	?	
					Water quality regulatory					Assumptions -			
36					requirements that must		constituent	monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Input	be met		measurement	year types	long-term	Guillen	needs to be compiled	?	
										Common	·		
37							Documentation of			Assumptions -			
					Operational policies used		Operational	monthly, all	Informational:	DWR/BoR -			
_	Surface		S, Q, E	Model Input	to constrain facilities use		Policies	year types	long-term	Guillen	needs to be compiled	?	
										Common Assumptions -			
38									Informational:	DWR/BoR -			
	Surface		S. Q. E	Model Input	Costs		\$		long-term	Guillen	not available	?	
			1,,				·		J	Common			
9										Assumptions -			
								monthly, all	Informational:	DWR/BoR -			
_	Surface		S, Q, E	Model Output	Contract Deliveries		acre-feet	year types	long-term	Guillen	needs to be compiled	?	
										Common Assumptions -			
10							Flow, Depth.	monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Output	Hydrology		Volume, Quality	year types	long-term	Guillen	needs to be compiled	2	
			-, -, -		- in the control of t			,		Common		Ī	
1										Assumptions -			
'								monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Output	Cold water storage pool		acre-feet	year types	long-term	Guillen	needs to be compiled	?	
										Common Assumptions -			
2							Elevation and	monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Output	Stage and Scouring		velocity	year types	long-term	Guillen	needs to be compiled	2	
	Curiaco		3, 4, 2	model output	Stage and Security		roloolly	you. typoo	long tom.	Common	nicodo to po compiled	T.	
13										Assumptions -			
							Total dissolved	monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Output	Electrical Conductivity		solids	year types	long-term	Guillen	needs to be compiled	?	
										Common			
4							bromide	monthly, all	Informational:	Assumptions - DWR/BoR -			
	Surface		S. Q. E	Model Output	Bromide		concentration	year types	long-term	Guillen	needs to be compiled	?	
\exists			, ,, , ,	ouc. Juiput			55.155.1646011	, 50 1, 500	ising tollin	Common		T.	
45										Assumptions -			
							TOC	monthly, all	Informational:	DWR/BoR -			
	Surface		S, Q, E	Model Output	Total Organic Carbon		concentration	year types	long-term	Guillen	needs to be compiled	?	
										Common			
46								monthly of	Informational	Assumptions - DWR/BoR -			
	I	1	S, Q, E	Model Output	Water Temperature	I	Temperature	monthly, all year types	Informational: long-term	Guillen	needs to be compiled	?	

	Relevant (CALFED Target			Funding		Geographic Scope	Performance		
ID		Unit or Qualitative				Estimate of Area				
	Value	Statement	Frequency	CALFED	Other	Covered	CALFED Region(s)	Level	Category	
24										
34										
		_					All	2	Program Activitie	
35										
00							All	2	Program Activitie	
							All		Frogram Activitie	
36										
							All	2	Program Activitie	
							7 11	Ť	1 rogram rouvies	
37										
							All	2	Program Activitie	
38										
							All	2	Program Activitie	
39										
							All	2	Program Activitie	
40										
40										
		_					All	2	Program Activitie	
41										
•					\$0.00		All	2	Program Activitie	
					\$0.00		All		Frogram Activitie	
42										
					\$0.00		All	2	Program Activitie	
									J	
43										
					\$0.00		All	2	Program Activitie	
44										
	-	_			\$0.00		All	2	Program Activitie	
45										
	-	_					All	2	Program Activitie	
46										
40							A.II			
	1			1			All	2	Program Activitie	

						Metric Rep	orting	Metric Data					
ID	CALFED Element	Element Objective	CALFED Objectives	Туре	Description	Value	Unit or Qualitative Statement	Frequency	Outcome	Source & Contact	Status of Availability	Quality	Description
47								monthly, all	Informational:	Common Assumptions - DWR/BoR -			
48	Surface		S, Q, E	Model Output	other water quality		Concentration Location and Total dissolved	year types monthly, all	Informational:	Guillen Common Assumptions - DWR/BoR -	needs to be compiled	?	
49	Surface		S, Q, E	Model Output	X2 Location Reverse/Cross-Delta		solids	year types monthly, all	Informational:	Guillen Common Assumptions - DWR/BoR -	needs to be compiled	?	
	Surface		S, Q, E	Model Output	Flow		acre-feet	year types	long-term	Guillen Common	needs to be compiled	?	
50	Surface		S, Q, E	Model Output	Delta Outflow		acre-feet	monthly, all year types	Informational: long-term	Assumptions - DWR/BoR - Guillen	needs to be compiled	?	
51	Surface		S. Q. E	Model Output	EWA Quantity and Location (NOD or SOD)		acre-feet	monthly, all	Informational:	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	2	
52	Surface		5, Q, E	Model Output	Location (NOD or SOD)		acre-ieet	year types monthly, all	Informational:	Common Assumptions - DWR/BoR -	needs to be compiled	,	
	Surface		S, Q, E	Model Output	Level 4 Refuge Delivery		acre-feet	year types	long-term	Guillen Common Assumptions -	needs to be compiled	?	
53	Surface		S, Q, E	Model Output	Facilities use from modeling runs			monthly, all year types	Informational: long-term	DWR/BoR - Guillen	needs to be compiled	?	
54	Surface		S, Q, E	Model Output	Operations use from modeling runs			monthly, all year types	Informational:	Common Assumptions - DWR/BoR - Guillen	needs to be compiled	?	
55					Number of regulatory requirements that are			monthly, all	Informational:	Common Assumptions - DWR/BoR -	,		
	Surface		S, Q, E	Model Output	met or violated		count	year types	long-term	Guillen	needs to be compiled	?	

	Relevant (CALFED Target			Funding	J	Geographic Scope	Performance		
ID	Value	Unit or Qualitative Statement	Frequency	CALFED	Other	Estimate of Area Covered	CALFED Region(s)	Level	Category	
47										
							All	2	Program Activities	
48							All	2	Program Activities	
							All		Program Activities	
49							All	2	Program Activities	
50										
							All	2	Program Activities	
51							All	2	Program Activities	
52										
							All	2	Program Activities	
53							All	2	Program Activities	
							All		Program Activities	
54							All	2	Program Activities	
55										
							All	2	Program Activities	